(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. END920010100US1

Total Pages in this Submission

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### TO THE ASSISTANT COMMISSIONER FOR PATENTS

<b>≡</b> 0 .							Patent Appli ington, D.C.				
Transn inventid			with for f	filing under 35	U.S.	C. 111(a)	) and 37 C.F	F.R. 1.53(I	b) is a new utility patent application f	or an	
			STEM I	REGISTER DA	ATA (	GENERA	TION			0 U.S. PTO	
and inv	/ente	d by:								21 S	
Detr	ick						Assignee		ional Business Machines Corporation chard Road, Armonk, New York 1050		
l <u>f a</u> Co	ONTI	NUAT	TION AP	PLICATION,	chec	k appropi	riate box an	d supply t	the requisite information:		
m		nuatio	on 🗆	Divisional		Continu	ıation-in-pa	art (CIP)	of prior application No.:		
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Enclo ⊨	sea a	ire:				Арр	lication Ele	ements			
1.	X	Filing	g fee as	calculated an	d trar	nsmitted a	as describe	d below			
2.	1 to all of the fall and age										
	a.	X	Descrip	tive Title of th	e Inv	ention					
	b.  Cross References to Related Applications (if applicable)										
	c.   Statement Regarding Federally-sponsored Research/Development (if applicable)								evelopment (if applicable)		
	d.  Reference to Microfiche Appendix (if applicable)										
	e. 🗵 Background of the Invention										
	f. 🗵 Brief Summary of the Invention										
	g. 🗵 Brief Description of the Drawings (if drawings filed)										
	h.	X	Detailed Description								
	<ul><li>i.  \( \text{Z} \) Claim(s) as Classified Below</li><li>j.  \( \text{Z} \) Abstract of the Disclosure</li></ul>										

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Docket No. END920010100US1

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4

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	X	Formal	Number of Sheets		1				
	b.		Informal	Number of Sheets			-			
4.	X	Oath or Declaration								
	a.	X	Newly executed (or	iginal or copy)	Une	xecuted				
 	b.	b.   Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	X	☑ With Power of Attorney ☐ Without Power of Attorney							
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5. 6.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
₩ 6.		Computer Program in Microfiche (Appendix)								
D 7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.	□ Paper Copy								
	b.	☐ Computer Readable Copy (identical to computer copy)								
TĮ.	1									
	Accompanying Application Parts									
8.	X	Assignment Papers (cover sheet & document(s))								
9.	Ò	37 CFR 3.73(B) Statement (when there is an assignee)								
10.		English Translation Document (if applicable)								
11.	X	Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
12.		Preliminary Amendment								
13.	×	Acknowledgment postcards (2)								
14.	X	Certificate of Mailing								
			First Class	Express Mail (Specify La	ibel N	lo.): ET69351588	36US			

**Application Elements (Continued)** 

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice

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Total Pages in this Submission 4

#### **Fee Calculation and Transmittal**

CLAIMS AS FILED									
For Fotal Claims	#Filed	#Allowed	#Extra		Rate	Fee			
Fotal Claims	20	- 20 =	0	x	\$18.00	\$0.00			
ndep. Claims	3	- 3 =	0	x	\$84.00	\$0.00			
Multiple Dependent Claims (check if applicable)  \$0.00									
Andreas					BASIC FEI	\$740.00			
OTHER FEE (spec	cify purpose)					\$0.00			
TOTAL FILING FEE \$740.00									
<ul> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457 (IBM) as described below. A duplicate copy of this sheet is enclosed.</li> <li>☑ Charge the amount of \$740.00 as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>□ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul>									
William H. Steinberg Reg. No: 28,540  Dated: 1/15/2002  IBM Corporation Dept. N50/Bldg. 40-4  1701 North Street									

Page 4 of 4

cc: RECORDS

Endicott, NY 13760

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CERTIFICATE OF I	Docket No. <b>END920010100US1</b>			
Serial No. N/A	Filing Date Herewith	Examiner N/A	Group Art Unit N/A	
Invention: GRAPHICS	SYSTEM REGISTER DATA GE	NERATION		
- ,	s Patent Application and Correct the United States Postal Servionvelope addressed to: The Com	(Identify type of correspondence) ice "Express Mail Post Office		
20231-0001 on	1/15/2002 (Date)	Jennifer L. Smith  (Typed or Printed Name of Person	n Mailin	g Correspondence)  UK espondence)

Note: Each paper must have its own certificate of mailing.